Beanstalk DAO Meeting
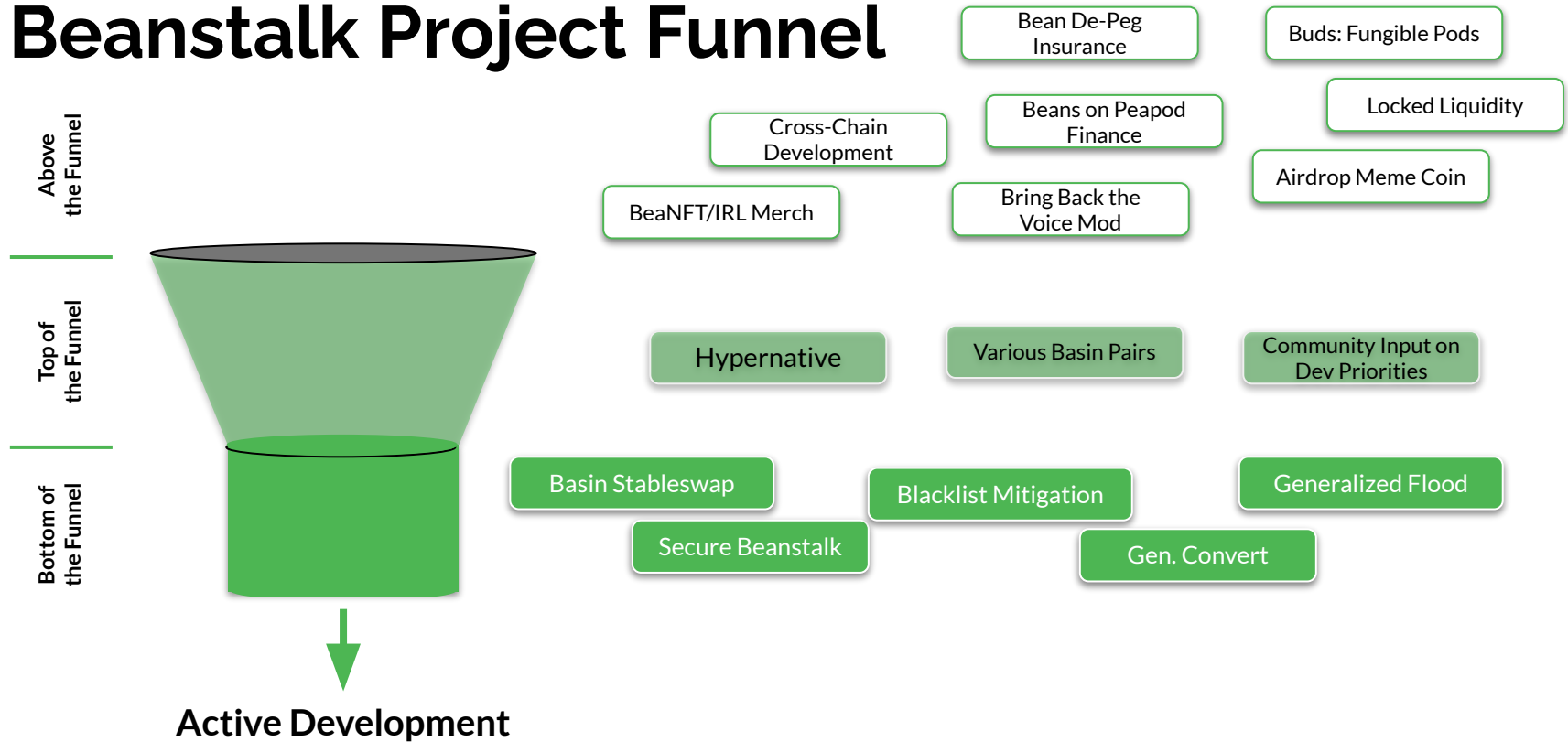
March 19, 2024

Big Items Up Front

Recent Milestones

- Cyfrin Codehawks audit competition of Seed Gauge System ongoing
- [Beanstalk's Dune dashboard](#) is back up and running

Projects and Initiatives

Beanstalk Project Funnel

Above the Funnel
- Bean De-Peg Insurance
- Buds: Fungible Pods
- Cross-Chain Development
- Beans on Peapod Finance
- Locked Liquidity
- BeaNFT/IRL Merch
- Bring Back the Voice Mod
- Airdrop Meme Coin

Top of the Funnel
- Hypernative
- Various Basin Pairs
- Community Input on Dev Priorities

Bottom of the Funnel
- Basin Stableswap
- Blacklist Mitigation
- Generalized Flood
- Secure Beanstalk
- Gen. Convert

Active Development

Seed Gauge

Target Deployment: Week of April 15

Task Title	4-Mar	11-Mar	18-Mar	25-Mar	1-Apr	8-Apr	15-Apr	22-Apr	29-Apr	6-May	13-May	20-May	27-May	3-Jun	10-Jun
Contract Development															
Support for calculating L2SR															
Support the evaluation of L2SR															
Introduce autonomous Grown Stalk distribution (Bean <> LP)															
Introduce autonomous Grown Stalk distribution (LP <> LP)															
Introduce target Stalk inflation rate															
Support for changing Temperature on a relative scale															
Generalize Flood for a single Well															
Implement excessive price threshold case															
Support for Unripe lambda to lambda conversions															
Liquidity Weight Facet															
Initial Cyfrin audit remediation: Germinating assets															
Code review before Codehawks audit															
Supporting auditors during Codehawks audit	■	■	■												
Sunrise simulation script (determine optimal parameters)	■	■	■												
Remediations related to Codehawks audit				■	■										
General and Administrative															
Share BIP draft and near final code in Discord					■										
BIP Voting Period						■									

wstETH Migration

Target Deployment: Week of June 3

Notes
-Key Contributors: Brendan, Brean, Guy
-Completed tasks are highlighted in green
-Task darkness is correlated to confidence in timeframe; darker color = higher confidence
-For more information, please see the wstETH Migration RFC Channel on Discord

Task Title	4-Mar	11-Mar	18-Mar	25-Mar	1-Apr	8-Apr	15-Apr	22-Apr	29-Apr	6-May	13-May	20-May	27-May	3-Jun	10-Jun
Contract Development															
Implement wstETH:USD oracle															
Implement wstETH:ETH oracle															
Generalize the token used to buy Fertilizer															
Init contract for whitelisting BEAN:wstETH Well															
Support for minting, Converts, BDV calculation, etc.															
Temporary disable minting from Multi Flow v1															
Script for Unripe migration															
Code review prior to Codehawks audit															
[Interim period during other scheduled aduits]	■	■	■	■											
Basin Well Deployer Tool (component deploy script & other items)		■	■	■											
Bean:wstETH new Pump deployment and validation				■											
Bean:wstETH new Well Function deployment and validation					■										
Support Codehawks researchers during audit						■	■								
Remediations from Codehawks audit								■	■						
[Interim period during Multi Flow v1.1 audit/remediations]										■	■				
General and Administrative															
Share BIP draft in Discord with near final code												■			
BIP Voting Period													■		

BDAO - March 19, 2024

Multi Flow v1.1

Target Deployment: Week of May 20

Task Title	4-Mar	11-Mar	18-Mar	25-Mar	1-Apr	8-Apr	15-Apr	22-Apr	29-Apr	6-May	13-May	20-May	27-May	3-Jun
Contract Development														
Move constants to Pump Data to allow customizability btwn Wells														
Introduce the ability to cap the change in rate between assets.														
Modify the cap reserves functionality to have two separate caps														
Simulations and testing														
Code review prior to Codehawks audit														
[Interim period during other scheduled audits]	▨	▨	▨	▨	▨	▨	▨							
Support Codehawks researchers during audit								▨						
Remediations from Codehawks audit									▨	▨				
Deploy Multi Flow v1.1.0											▨			

Gen. Convert (Pt. 1)

Target Deployment: Week of July 22

Notes
-Key Contributors: Pizzaman, Brendan, Ben
-Completed tasks are highlighted in green
-Task darkness is correlated to confidence in timeframe; darker color = higher confidence
-For more information, please see the Generalized Convert RFC Channels on Discord

Task Title	4-Mar	11-Mar	18-Mar	25-Mar	1-Apr	8-Apr	15-Apr	22-Apr	29-Apr	6-May	13-May	20-May	27-May	3-Jun	10-Jun
Contract Development															
Setup and define inputs and outputs for new function															
Support Pipeline calls for a variety of convert activities	■														
Develop tests for above convert activities	■														
Support keeping original deposit amounts by BDV after convert		■	■												
Develop flashloan protection			■	■	■										
Handling cases where more BDV is added or BDV is removed						■	■	■							
Application of Stalk penalty when converting (Bonus with Pt. 2)									■	■					
Final testing before audit											■	■			
Supporting auditors during Codehawks audit														■	■
Remediations related to Codehawks audit															
General and Administrative															
Share BIP draft and near final code in Discord															
BIP Voting Period															

H1 Upgrade Package

Target Deployment: Week of June 10

Notes
-Key Contributors: Deadmanwalking, Brean, Guy
-Completed tasks are highlighted in green
-Task darkness is correlated to confidence in timeframe; darker color = higher confidence
-For more information, please see the associated RFC Channels on Discord

Task Title	4-Mar	11-Mar	18-Mar	25-Mar	1-Apr	8-Apr	15-Apr	22-Apr	29-Apr	6-May	13-May	20-May	27-May	3-Jun	10-Jun
Contract Development															
BDV Decrease	■														
Fert Metadata		■													
Soil Issuance Update		■													
Chop rate change to recapPercent^2 dev and testing			■	■											
New Bean:ETH Well w/Multi Flow v1.1 deploy & urAsset migration					■	■									
Code review prior to audit							■								
Supporting auditors during Codehawks audit								■	■						
Remediations related to Codehawks audit											■	■			
General and Administrative															
Share BIP draft and near final code in Discord													■		
BIP Voting Period														■	

Tractor

Target Deployment: Week of TBD

Task Title	4-Mar	11-Mar	18-Mar	25-Mar	1-Apr	8-Apr	15-Apr	22-Apr	29-Apr	6-May	20-May	27-May	3-Jun	10-Jun
Contract Development														
BDV Decrease	■													
Fert Metadata		■												
Soil Issuance Update		■												
Chop rate change to recapPercent^2 dev and testing			■	■										
New Bean:ETH Well w/Multi Flow v1.1 deploy & urAsset migration					■	■								
Code review prior to audit							■							
Supporting auditors during Codehawks audit								■	■					
Remediations related to Codehawks audit										■	■			
General and Administrative														
Share BIP draft and near final												■		
BIP Voting Period													■	

Will have more information on Tractor by next DAO meeting

Open Discussion/Q&A

Appendix

Beanstalk Farms H1 2024 Paid Contributors

Developers
Alecks
Brean
Deadmanwalking
Funderberker
Pizzaman
Soil King
Uncoolzero

Other Contributors
Aloceros (Ops & Finance)
Cujowolf (Subgraph)
Rex (Project
Updates/Comms)